

## Appointment

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**From:** Parsons, Doug [Parsons.Douglas@epa.gov]  
**Sent:** 7/19/2018 4:49:54 PM  
**To:** Parsons, Doug [Parsons.Douglas@epa.gov]; Bob.Miller@albemarle.com; Kramek, Niva [kramek.niva@epa.gov]; Anitole, Katherine [Anitole.Katherine@epa.gov]; Corado, Ana [Corado.Ana@epa.gov]; Macek, Greg [Macek.Greg@epa.gov]; Nguyen, Nhan [Nguyen.Nhan@epa.gov]; Oxendine, Sharon [Oxendine.Sharon@epa.gov]; Brinkerhoff, Chris [Brinkerhoff.Chris@epa.gov]  
**CC:** Euling, Susan [Euling.Susan@epa.gov]  
**Subject:** Discussions with EPA and Albemarle on New 1-BP Studies  
**Location:** DCRoomEast4140/DC-EPA-EAST-OCSPP-OPPT-CCD  
**Start:** 8/27/2018 3:00:00 PM  
**End:** 8/27/2018 4:00:00 PM  
**Show Time As:** Tentative

**Required Attendees:** Bob.Miller@albemarle.com; Kramek, Niva; Anitole, Katherine; Corado, Ana; Macek, Greg; Nguyen, Nhan; Oxendine, Sharon; Brinkerhoff, Chris  
**Optional Attendees:** Euling, Susan

Conference line: **Ex. 6 Personal Privacy (PP)**

Location will be 1201 Constitution Ave, NW, Room 4140

Please arrive 15 minutes early for security clearance into the building. I will meet Barbara and Carr in the lobby. Thanks, doug

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**From:** Bob.Miller@albemarle.com [mailto:Bob.Miller@albemarle.com]  
**Sent:** Thursday, July 19, 2018 8:36 AM  
**To:** Parsons, Doug <Parsons.Douglas@epa.gov>  
**Subject:** RE: Discussions with EPA on 1-BP

Doug~

I wanted to give a quick update on the potential meeting. Overall, these times would work for my team, with one caveat. This is the week I will close and move into my new home, exact date is currently being determined (will hopefully know by late Monday next week when I have a construction update meeting). With this in mind, I would prefer perhaps the latest date, which would be the 8/16 at 1p timing.

If you don't mind, let's hold that date with your team and we can reconfirm early next week. Does that make sense? I know if we don't set something, it might get grabbed by others...

Best Regards, Bob.

Bob Miller, Jr. |  **ALBEMARLE** | Sr. Director, Global Product Stewardship | 4350 Congress Street, Suite 700, Charlotte, NC 28209 | ☎: 980.299.5628 | 📠: 925.483.4520 | ✉: [bob.miller@albemarle.com](mailto:bob.miller@albemarle.com) | [www.albemarle.com](http://www.albemarle.com)

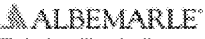
From: Bob Miller/CHA/Albemarle  
To: "Parsons, Doug" <Parsons.Douglas@epa.gov>  
Date: 07/17/2018 07:13 AM  
Subject: RE: Discussions with EPA on 1-BP

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Doug~

Thanx for your email, my team has had quite a few discussion while I was moving my family to the east coast the last two weeks, so this is a perfect reminder for us to keep moving forward. I will send everyone a note and see if we can't pick a good time. I'll be in touch soon.

Best Regards, Bob.

Bob Miller, Jr. |  | Sr. Director, Global Product Stewardship | 4350 Congress Street, Suite 700, Charlotte, NC 28209 | ☎: 980.299.5628 | 📠: 925.483.4520 | ✉: [bob.miller@albemarle.com](mailto:bob.miller@albemarle.com) | [www.albemarle.com](http://www.albemarle.com)

From: "Parsons, Doug" <Parsons.Douglas@epa.gov>  
To: "Bob.Miller@albemarle.com" <Bob.Miller@albemarle.com>  
Cc: "Barbara.Little@albemarle.com" <Barbara.Little@albemarle.com>, "Corado, Ana" <Corado.Ana@epa.gov>, "Dominic.Brown@albemarle.com" <Dominic.Brown@albemarle.com>  
Date: 07/10/2018 02:44 PM  
Subject: RE: Discussions with EPA on 1-BP

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Hello Bob

Thanks again for the update. We are now a month away from the week of August 13, so wanted to send you some possible dates that could work for our team. The dates that could work include:

August 13 @ 1  
August 15 @ 9 or 1  
August 16 @ 1

Please let me know if any of these slots work for your team. Looking forward to the discussion.

And I assume we should draft an agenda. I assume the topics would include things like: Status of Risk Evaluation, Next Steps in Risk Evaluation, Exposure Studies, Tox Papers, Next Steps?

Let me know what you think of these dates, and the possible topics.

Thanks, doug

**From:** [Bob.Miller@albemarle.com](mailto:Bob.Miller@albemarle.com) [mailto:[Bob.Miller@albemarle.com](mailto:Bob.Miller@albemarle.com)]  
**Sent:** Sunday, June 24, 2018 1:46 AM  
**To:** Parsons, Doug <Parsons.Douglas@epa.gov>  
**Cc:** [Barbara.Little@albemarle.com](mailto:Barbara.Little@albemarle.com); Corado, Ana <Corado.Ana@epa.gov>; [Dominic.Brown@albemarle.com](mailto:Dominic.Brown@albemarle.com)  
**Subject:** RE: Discussions with EPA on 1-BP


Doug~

I had a chance to connect with my team on Friday. We are making progress on all of the items as detailed below, no new significant updates beyond the summary I provided. This can be a challenging time of year with vacations, but we think we would be able to meet with the EPA group in mid August to review those items. This should give us enough time to update the documents and be prepared to present and discuss with the team.

We would tentatively suggest some time during the week of 8/13, perhaps we can start to coordinate some schedules?

I will be out of the office on vacation next week (w/o June 25), but back the following week and hopefully we can connect and start to share potential dates?

Best Regards, Bob.

Bob Miller, Jr. |  **ALBEMARLE** | Sr. Director, Global Product Stewardship | 4350 Congress Street, Suite 700, Charlotte, NC 28209 | ☎: 980.299.5628 | 📠: 925.483.4520 | ✉: [bob.miller@albemarle.com](mailto:bob.miller@albemarle.com) | [www.albemarle.com](http://www.albemarle.com)

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To: "Bob.Miller@albemarle.com" <[Bob.Miller@albemarle.com](mailto:Bob.Miller@albemarle.com)>  
Cc: "Corado, Ana" <[Corado.Ana@epa.gov](mailto:Corado.Ana@epa.gov)>, "Barbara.Little@albemarle.com" <[Barbara.Little@albemarle.com](mailto:Barbara.Little@albemarle.com)>, "Dominic.Brown@albemarle.com" <[Dominic.Brown@albemarle.com](mailto:Dominic.Brown@albemarle.com)>  
Date: 06/21/2018 07:48 AM  
Subject: RE: Discussions with EPA on 1-BP

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Sounds good Bob. Thank you again. Let's loop back next week and agree on any next steps. Appreciate the help.

doug

**From:** [Bob.Miller@albemarle.com](mailto:Bob.Miller@albemarle.com) [<mailto:Bob.Miller@albemarle.com>]  
**Sent:** Thursday, June 21, 2018 12:11 AM  
**To:** Parsons, Doug <[Parsons.Douglas@epa.gov](mailto:Parsons.Douglas@epa.gov)>  
**Cc:** Corado, Ana <[Corado.Ana@epa.gov](mailto:Corado.Ana@epa.gov)>; [Barbara.Little@albemarle.com](mailto:Barbara.Little@albemarle.com); [Dominic.Brown@albemarle.com](mailto:Dominic.Brown@albemarle.com)  
**Subject:** RE: Discussions with EPA on 1-BP

Doug~


Thank you for your patience, there has been quite a bit of activity, but I should have been keeping you more in the loop. Here are a few quick points about where we are with the items we've discussed:

- We have completed the exposure study, and are awaiting the final analytical results and resulting analysis. Without going into detail just yet, the conditions and the work activity in the facility we were permitted to conduct the study were not ideal for fully utilizing the protocol you supplied (and the security conditions made some of our activities even more difficult). Thus we will likely also need some additional time to fully understand the results in the context of that document.

- All six papers on the analysis of the NTP studies are ready and available for print. We are working on getting a journal supplement and commentary together now, and have approached some additional experts for their perspective.
- We are also trying to update some other exposure information we have, especially related to dry cleaning and other applications. Unfortunately much of this is older than we expected. Also, since it's from third-party sources, some critical information that would allow us to draw clear conclusions is incomplete or missing and thus we are trying to understand if we can close these gaps.

I have scheduled a quick project review with my team for Friday morning and will get an update for when these activities will be complete. This will allow me to understand when we might be ready to meet, and will encourage the team to suggest some times sooner rather than later given the delay since we last spoke. In the meantime, please let me know if you have any specific questions and I will respond ASAP.

Best Regards, Bob.

Bob Miller, Jr. |  **ALBEMARLE** | Sr. Director, Global Product Stewardship | 4350 Congress Street, Suite 700, Charlotte, NC 28209 | ☎: 980.299.5628 | 📠: 925.483.4520 | ✉: [bob.miller@albemarle.com](mailto:bob.miller@albemarle.com) | [www.albemarle.com](http://www.albemarle.com)

From: "Parsons, Doug" <[Parsons.Douglas@epa.gov](mailto:Parsons.Douglas@epa.gov)>  
 To: "Bob.Miller@albemarle.com" <[Bob.Miller@albemarle.com](mailto:Bob.Miller@albemarle.com)>  
 Cc: "Corado, Ana" <[Corado.Ana@epa.gov](mailto:Corado.Ana@epa.gov)>  
 Date: 05/30/2018 01:19 PM  
 Subject: RE: Discussions with EPA on 1-BP

Hey Bob

Just looping back on this email. Did you have a time to talk with your colleagues about these information sharing activities?

Thanks, doug

**From:** Parsons, Doug  
**Sent:** Friday, May 18, 2018 11:39 AM  
**To:** 'Bob.Miller@albemarle.com' <[Bob.Miller@albemarle.com](mailto:Bob.Miller@albemarle.com)>  
**Cc:** Corado, Ana <[Corado.Ana@epa.gov](mailto:Corado.Ana@epa.gov)>  
**Subject:** Discussions with EPA on 1-BP

Hello Bob

Thanks for the discussion today. Here are the next steps we discussed.

1. Can you please resend the tox papers you mentioned. You mentioned two were available. Are the other three available as well?
2. To schedule both our hazard and exposure people in the Risk Assessment Division, the possible available time slots are: May 30 @ 9, June 5 @ 3, June 6 @ 9, or June 7 @ 9. This is a few weeks out.
3. I know that you are close to initiating the exposure study, so if you want to meet only on the exposure study, Greg Macek, who is the exposure person, is available sooner. He could meet on May 22 @ 3, or May 23 @ 10:30 or 3:00. So might make sense to hold a call only on the exposure study with Greg, and then hold the larger call later? Up to you. Let me know.
4. And is it possible to send your protocol for the exposure study on the closed system vapor degreasers?

And here is the 2015 draft guidance on inhalation studies. Not sure if your team has this document.

Let me know what works best for you and your team.

Thank you.

doug

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